

041 R700

PTO/SB/08B (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 1 1998

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Sheet

10 of 10

Complete if Known

Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓	✓	Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	JAN 1 1998
✓	✓	Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	JAN 1 1998
✓	✓	Chowdhury, et al., "Alternative Bandwidth Allocation Algorithms for Packet Video in ATM Networks," INFOCOM 1992, PP. 1061-1068.	
✓	✓	Doeringer, W., "Routing on Longest-Matching Prefixes," IEEE/ACM Transactions in Networking, Vol. 4, No. 1, February 1996, pp. 86-97.	
✓	✓	Esaki, et al., "Datagram Delivery in an ATM-Internet," 2334b IEICE Transactions on Communications, March 1994, No. 3, Tokyo, Japan.	SEPT 27 2000
✓	✓	IBM Corporation, "Method and Apparatus for the Statistical Multiplexing of Voice, Data and Images," IBM Technical Disclosure Bulletin, No. 6, November 1992, pp.409-411.	RECEIVED MAIL ROOM
✓	✓	Pei, et al., "Putting Routing Tables in Silicon," IEEE Network Magazine, January 1992, pp. 42-50.	RECEIVED MAIL ROOM
✓	✓	Perkins, D., "Requirements for an Internet Standard Point-to-Point Protocol," Network Working Group, RFC 1547, December 1993, pp. 1-19.	
✓	✓	Simpson, W., "The Point-to-Point Protocol (PPP)," Network Working Group, RFC 1548, December 1993, pp. 1-53.	
✓	✓	Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	DRAFTED
✓	✓	Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

Examiner Signature

STEVEN NOYEN

Date Considered

5/8/00

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Form PTO-1449 U.S. Department of Commerce
 (Rev. 2-32) Patent and Trademark Office
 Information Disclosure
 Statement by Applicant
 (Use several sheets if necessary)

Atty. Docket No.
 CIS-032B

Serial No.
 09/053,237

Applicant: Earl Cohen

Group 2700

Filing Date: April 1, 1998

Group: 2731

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	SubClass	Filing Date
	A	4,679,189	07/87	Olson, et al.	370	60	
	B	5,095,480	03/92	Fenner	370	94.1	
	C	5,287,453	02/94	Roberts	395	200	
	D	5,490,258	02/96	Fenner	395	401	
	E	5,630,125	05/97	Zellweger	395	614	
	F	5,748,186	05/98	Raman	345	302	

FOREIGN PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Country	Class	SubClass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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9/15/2000

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Sheet 1 of 1

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U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	SubClass	Filing Date
<i>AE</i>	A	5,684,797	11/97	Aznar et al.	370	390	
<i>AE</i>	B	5,689,506	11/97	Chiussi et al.	370	388	

FOREIGN PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Country	Class	SubClass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner *Ahmed Elallam*

Date Considered

9/15/00

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GSA GEN. REG. NO. 17, 10/22/97, U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURES STATEMENT BY APPLICANT		Application Number	09/053,237
(use as many sheets as necessary)		Filing Date	April 1, 1998
		First Named Inventor	Earl Cohen
		Group Art Unit	2731
		Examiner Name	Not Assigned
		Attorney Docket Number	CIS-032B
Sheet	1	of	2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Ahmed Elallam	Date Considered	8/5/00
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			RECEIVED	
(use as many sheets as necessary)			NOV 17 1999	
Sheet	2	of	2	Group 2700
			Attorney Docket Number	CIS-032B

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>AE</i>		WILLIAM STALLINGS, Data and Computer Communications, PP: 329-333, Prentice Hall, Upper Saddle River, New Jersey 07458	

Examiner Signature	Ahmed ElAllam	Date Considered	9/5/00
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

10

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Journal of Health Politics, Policy and Law, Vol. 30, No. 4, December 2005
DOI 10.1215/03616878-30-4 © 2005 by The University of Chicago

Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

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of

10

Attorney Docket Number

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AE	AZ	Re. 33,900		Howson	04/28/92	
	▲	4,131,767		Weinstein	12/26/78	
		4,161,719		Parikh, et al.	07/17/79	
		4,316,284		Howson	02/16/82	
		4,397,020		Howson	08/02/83	
		4,419,728		Larson	12/06/83	
		4,424,565		Larson	01/03/84	
		4,437,087		Petr	03/13/84	
		4,438,511		Baran	03/20/84	
		4,439,763		Limb	03/27/84	
		4,445,213		Baugh, et al.	04/24/84	
		4,446,555		Devault, et al.	05/01/84	
		4,456,957		Schieltz	06/26/84	
		4,464,658		Thelen	08/07/84	
		4,499,576		Fraser	02/12/85	
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		4,532,626		Flores, et al.	07/30/85	
		4,644,532		George, et al.	02/17/87	
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R.E. Hallam

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/053,237
				Filing Date	April 1, 1998
				First Named Inventor	Earl Cohen
				Group Art Unit	2731
				Examiner Name	Not Yet Assigned
Sheet	2	of	10	Attorney Docket Number	CIS-032B

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AE AE	4,677,423			Benvenuto, et al.	06/30/87	
AE	4,679,189			Olson, et al.	07/07/87	
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	4,723,267			Jones, et al.	02/02/88	
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	4,833,706			Hughes-Hartogs	05/23/89	
	4,835,737			Herrig, et al.	05/30/89	
	4,879,551			Georgiou, et al.	11/07/89	
	4,893,306			Chao, et al.	01/09/90	
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	4,922,486			Lidinsky, et al.	05/01/90	
AE	4,933,937			Konishi	06/12/90	

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A. Elallan

Date
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9/5/2020

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 10

Sheet 3 of 10 Attorney Docket Number CIS-032B

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Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned

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AE	4,960,310			Cushing	10/02/90	
	4,962,497			Ferenc, et al.	10/09/90	
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	5,033,076			Jones, et al.	07/16/91	
	5,054,034			Hughes-Hartogs	10/01/91	
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	5,115,431			Williams, et al.	05/19/92	
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AE	5,166,930			Braff, et al.	11/24/92	

FOREIGN PATENT DOCUMENTS

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Signature**

A. Elallam

Date
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				First Named Inventor	Earl Cohen
				Group Art Unit	2731
				Examiner Name	Not Yet Assigned
Sheet	4	of	10	Attorney Docket Number	CIS-032B



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 10

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
A E	5,199,049		Wilson	03/30/93	
A	5,206,886		Bingham	04/27/93	
	5,212,686		Joy, et al.	05/18/93	
	5,224,099		Corbalis, et al.	06/29/93	
	5,226,120		Brown, et al.	07/06/93	
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	5,260,933		Rouse	11/09/93	
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	5,268,592		Bellamy, et al.	12/07/93	
	5,268,900		Hluchyj, et al.	12/07/93	
A E	5,271,004		Proctor, et al.	12/14/93	

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Examiner Signature	A. Elgillan	Date Considered	9/18/2000
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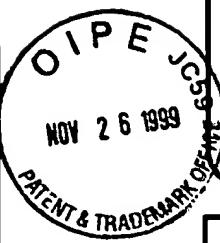
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Sheet	5	of	10	Attorney Docket Number	CIS-032B



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 10

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		Number			
Number	Kind Code ² (if known)				
AE	A-5	5,274,631	Bhardwaj	12/28/93	
		5,274,635	Rahman, et al.	12/28/93	
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		5,280,470	Buhrke, et al.	01/18/94	
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		5,283,783	Nguyen, et al.	02/01/94	
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		5,291,482	McHarg, et al.	03/01/94	
		5,305,311	Lyles	04/19/94	
		5,307,343	Bostica, et al.	04/26/94	
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		5,327,421	Hiller, et al.	07/05/94	
		5,331,637	Francis, et al.	07/19/94	
		5,345,445	Hiller, et al.	09/06/94	

FOREIGN PATENT DOCUMENTS

Examiner Signature	A. Elallam	Date Considered	9/5/00
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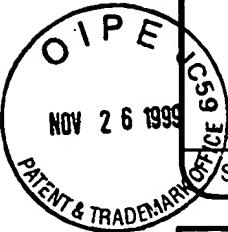
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/053,237
				Filing Date	April 1, 1998
				First Named Inventor	Earl Cohen
				Group Art Unit	2731
				Examiner Name	Not Yet Assigned
Sheet	6	of	10	Attorney Docket Number	CIS-032B



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 10

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
<i>AE</i>		5,345,446	Hiller, et al.	09/06/94	
		5,359,592	Corbalis, et al.	10/25/94	
		5,361,250	Nguyen, et al	11/01/94	
		5,361,256	Doeringer, et al.	11/01/94	
		5,361,259	Hunt, et al.	11/01/94	
		5,365,524	Hiller, et al.	11/15/94	
		5,367,517	Cidon, et al.	11/22/94	
		5,371,852	Attanasio, et al.	12/06/94	
		5,386,567	Lien, et al.	01/31/95	
		5,390,170	Sawant, et al.	02/14/95	
		5,390,175	Hiller, et al.	02/14/95	
		5,394,394	Crowther, et al.	02/28/95	
		5,394,402	Ross	02/28/95	
		5,400,325	Chatwani, et al.	03/21/95	
		5,408,469	Opher, et al.	04/18/95	
		5,416,842	Aziz	05/16/95	
		5,422,880	Heitkamp, et al.	06/06/95	
		5,422,882	Hiller, et al.	06/06/95	
		5,423,002	Hart	06/06/95	
		5,426,636	Hiller, et al.	06/20/95	

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Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AE	A	5,598,581		Daines, et al.	01/28/97	
		5,604,868		Komine, et al.	02/18/97	
		5,617,417		Sathe, et al.	04/01/97	
		5,617,421		Chin, et al.	04/01/97	
		5,630,125		Zellweger	05/13/97	
		5,632,021		Jennings, et al.	05/20/97	
		5,634,010		Ciscon, et al.	05/27/97	
		5,638,359		Peltola, et al.	06/10/97	
		5,644,718		Belove, et al.	07/01/97	
		5,659,684		Giovannoni, et al.	08/19/97	
		5,666,353		Klausmeier, et al.	09/09/97	
		5,673,265		Gupta, et al.	09/30/97	
		5,678,006		Valizadeh, et al.	10/14/97	
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		5,748,186		Raman	05/05/98	
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		5,608,726		Virgile	03/04/97	
V		5,517,494		Green	05/14/96	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
AE	/	WO93/07569		Harriman, et al.	04/15/93		
	/	WO93/07692		Harriman	04/15/93		
		WO94/01828		Bialkowski, et al.	01/20/94		
		WO95/20850		Dobbins, et al.	08/03/95		
		0 384 758 A2		Katsube	08/29/90		
		0 431 751 A1		Carter, et al.	06/12/91		
		0 567 217 A2		Hart	10/27/93		
AE							

Examiner Signature

AE/allow

Date Considered

9/15/00

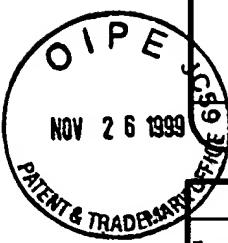
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				Filing Date	April 1, 1998
				First Named Inventor	Earl Cohen
				Group Art Unit	2731
				Examiner Name	Not Yet Assigned
Sheet	9	of	10	Attorney Docket Number	CIS-032B



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Sheet 9 of 10

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Sheet

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Application Number	09/053,237
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First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AE		Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	
AE		Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	
AE		Chowdhury, et al., "Alternative Bandwidth Allocation Algorithms for Packet Video in ATM Networks," INFOCOM 1992, PP. 1061-1068.	
AE		Doeringer, W., "Routing on Longest-Matching Prefixes," IEEE/ACM Transactions in Networking, Vol. 4, No. 1, February 1996, pp. 86-97.	
AE		Esaki, et al., "Datagram Delivery in an ATM-Internet," 2334b IEICE Transactions on Communications, March 1994, No. 3, Tokyo, Japan.	
AE		IBM Corporation, "Method and Apparatus for the Statistical Multiplexing of Voice, Data and Image Signals," IBM Technical Disclosure Bulletin, No. 6, November 1992, pp.409-411.	
AE		Pei, et al., "Putting Routing Tables in Silicon," IEEE Network Magazine, January 1992, pp. 42-50.	
AE		Perkins, D., "Requirements for an Internet Standard Point-to-Point Protocol," Network Working Group, RFC 1547, December 1993, pp. 1-19.	
AE		Simpson, W., "The Point-to-Point Protocol (PPP)," Network Working Group, RFC 1548, December 1993, pp. 1-53.	
AE		Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	
AE		Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

Examiner Signature

AE: Earl Cohen

Date Considered

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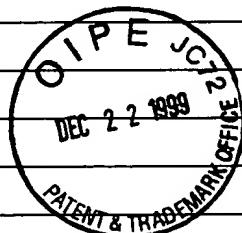
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	APPLICANT	Earl Cohen		
	FILING DATE	April 1, 1998	GROUP	2731

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Alfred E. Hallam. (Examiner). 9/5/00